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Minnesota Labor Market Review

October 1987 Supplement

Nation

Stock Prices Plunge In October; Other Indicators Give Mixed Signals In September And Third Quarter

After a plunge of 508 points on Monday, October 19, the Dow Jones industrials rose 12.2 percent in the next four days and then plummeted 157 points on Monday, October 26. The troubles on Wall Street partially overshadowed the good news that real gross national product had risen by a healthy 3.8 percent in the third quarter. Meanwhile, the reports for September revealed that retail sales and personal spending declined while industrial production, personal income and housing starts increased.

Unemployment Rate In September Is Lowest In 8 Years; Factory Employment Reaches Highest Level In Over 2 Years

The seasonally adjusted unemployment rate fell 0.1 of a point to 5.9 percent in September, the lowest since November 1979 when it was also 5.9 percent. Although seasonally adjusted nonfarm payroll employment rose a rather modest 132,000 in September, employment in manufacturing, particularly in durable goods, rose healthily for the third straight month. Since June, factory employment has risen by 165,000, reaching its highest level since August 1985.

State

Recent Gains In Unemployment Rate May Have Been Overstated

Although Minnesota's seasonally adjusted unemployment rate rose another 0.4 of a point to 5.8 percent in September, other data suggest that the Minnesota economy was not weakening. For example, the total number of claimants for unemployment benefits was below the year ago level for the fifteenth consecutive month in September. Also, the estimates of industry employment showed stronger over-the-year gains in August and September than in earlier months.

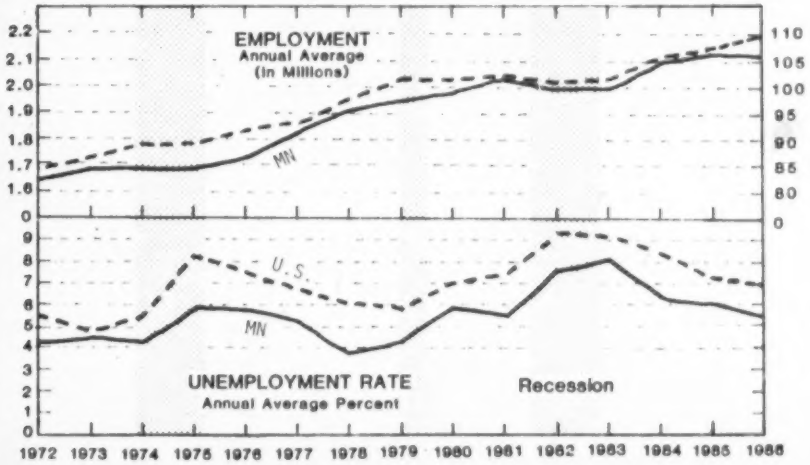
Total Payroll Employment Rises Modestly While Manufacturing Employment Jumps In September

Seasonally adjusted nonfarm payroll employment rose by a rather modest 3,700 in September following gains of 7,000 in August and 11,000 in July. At the same time, employment in manufacturing, especially in durable goods, climbed by a steep 1,650 in September after a slight drop in August. Most of the September increase in factory employment was due to increased growth in lumber and wood, electrical machinery, and food products. Since September 1986 payroll employment has risen by 56,840 or 3.0 percent.

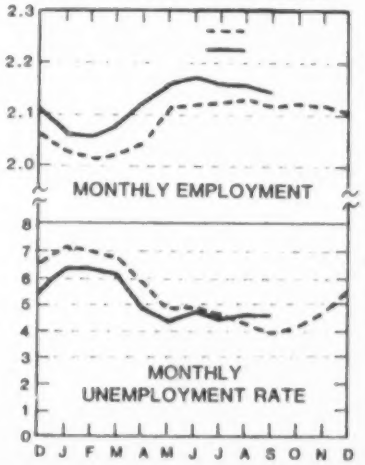
Labor Force Estimates	MINNESOTA (Numbers in Thousands)			UNITED STATES (Numbers in Millions)		
	September 1987	Change From Last Mo.	Change From Year Ago	September 1987	Change From Last Mo.	Change From Year Ago
Civilian Labor Force	2,246.4	-15.8	32.7	119.9	-1.7	1.6
Employed	2,142.3	-16.1	17.5	113.0	-1.5	2.8
Unemployed	104.1	0.3	15.2	6.9	-0.2	-1.2
Unemployment Rate						
Actual	4.6	0.0	0.6	5.7	-0.1	-1.1
Seasonally Adjusted	5.8	0.4	0.8	5.9	-0.1	-1.1

* Components may not add to Civilian Labor Force due to rounding.

MN and the U.S., Employment & Unemployment Rate



MN, 1986 and 1987



Minnesota Nonagricultural Wage & Salary Employment, Hours & Earnings

INDUSTRY	EMPLOYMENT 1/ (thousands)			PERCENT CHANGE FROM		PRODUCTION WORKERS' HOURS & EARNINGS 2/					
						Average Weekly Earnings		Average Hourly Earnings		Average Weekly Hours	
	Sept. 1987	August 1987	Sept. 1986	August 1987	Sept. 1986	Sept. 1987	Sept. 1986	Sept. 1987	Sept. 1986	Sept. 1987	Sept. 1986
Total Nonagricultural	**1,980.5**	**1,962.4**	**1,923.0**	**0.9**	**3.0**	-	-	-	-	-	-
Manufacturing	**382.8**	**382.5**	**379.8**	**0.1**	**0.8**	**426.54**	**417.79**	**10.48**	**10.19**	**40.7**	**41.0**
Durable Goods	224.2	223.4	222.3	0.4	0.9	454.44	446.26	10.82	10.60	42.0	42.1
Lumber and Furniture	22.1	21.9	20.2	0.8	9.6	506.91	486.78	11.68	10.89	43.4	44.7
Stone, Clay and Glass	9.0	9.1	8.8	-0.7	2.7	427.20	447.20	10.68	10.75	40.0	41.6
Primary Metals	6.5	6.5	6.1	0.2	7.6	413.33	409.27	9.59	9.54	43.1	42.9
Fabricated Metals	34.4	34.2	33.8	0.6	1.8	514.71	482.37	11.97	11.54	43.0	41.8
Nonelectrical Machinery	77.5	77.6	80.9	-0.1	-4.2	482.38	463.42	11.35	11.14	42.5	41.6
Office and Computing	37.0	37.4	40.7	-1.0	-9.0	572.48	512.46	12.75	11.89	44.9	43.1
Electrical Machinery	28.3	28.1	26.3	0.8	7.6	348.16	369.25	8.43	8.75	41.3	42.2
Transportation Equipment	9.6	9.3	8.9	2.5	7.6	521.77	497.81	12.05	11.55	43.3	43.1
Scientific Instruments	30.3	30.0	31.0	1.1	-2.0	412.05	417.13	10.25	10.10	40.2	41.3
Miscellaneous Manufacturing	6.4	6.5	6.4	-2.5	-0.5	394.37	369.84	10.27	9.20	38.4	40.2
Nondurable Goods	158.6	159.1	157.5	-0.3	0.7	391.56	382.93	10.04	9.67	39.0	39.6
Food and Kindred	51.1	50.9	51.9	0.3	-1.6	340.08	330.08	8.72	8.13	39.0	40.6
Textiles and Apparel	5.0	5.0	5.0	-0.3	0.0	267.16	256.69	7.38	6.65	36.2	38.6
Paper and Allied	33.3	33.8	32.5	-1.4	2.6	496.08	509.58	11.70	11.99	42.4	42.5
Printing and Publishing	44.0	44.1	43.1	-0.3	2.0	403.92	379.18	10.80	10.36	37.4	36.6
Chemicals and Petroleum	11.1	11.0	10.6	0.4	3.9	490.46	486.10	12.14	11.77	40.4	41.3
Rubber, Plastic and Leather	14.1	14.1	14.3	-0.2	-1.4	336.38	334.50	8.97	8.92	37.5	37.5
Nonmanufacturing	**1,597.7**	**1,579.9**	**1,543.2**	**1.1**	**3.5**	-	-	-	-	-	-
Mining	7.1	7.1	6.2	-0.5	15.4	574.40	568.52	12.85	12.98	44.7	43.8
Metal Mining	4.7	4.8	3.8	-0.2	25.6	642.17	646.21	13.93	14.72	46.1	43.9
Construction	94.6	94.7	87.7	-0.1	7.9	584.39	566.46	15.46	14.79	37.8	38.3
Transport., Comm., & Pub. Util.	100.7	98.0	99.2	2.8	1.5	-	-	-	-	-	-
Transportation	65.6	62.9	65.5	4.3	0.1	-	-	-	-	-	-
Trucking and Warehousing	26.9	26.8	27.0	0.4	-0.2	409.70	391.07	12.05	12.07	34.0	32.4
Communication and Public Util	35.1	35.1	33.7	0.1	4.1	572.62	564.76	14.46	14.19	39.6	39.8
Trade	492.7	491.4	479.5	0.3	2.8	243.09	234.65	7.97	7.77	30.5	30.2
Wholesale	121.4	122.1	118.7	-0.5	2.3	417.88	406.62	10.77	10.48	38.8	38.8
Retail	371.3	369.3	360.8	0.5	2.9	193.33	186.54	6.88	6.71	28.1	27.8
Building Materials	18.7	18.9	17.8	-0.9	5.2	334.03	311.47	8.33	8.51	40.1	36.6
General Merchandise	50.2	49.7	49.6	1.0	1.1	177.28	186.69	6.40	6.35	27.7	29.4
Food Stores	50.1	50.2	48.5	-0.2	3.2	235.70	203.89	8.27	7.23	28.5	28.2
Automotive	40.7	40.8	39.2	-0.2	3.8	310.59	363.58	8.70	9.80	35.7	37.1
Apparel	18.8	18.7	18.5	0.6	1.6	126.97	123.19	5.38	5.22	23.6	23.6
Home Furnishings	16.2	16.0	15.4	0.9	5.3	258.66	219.17	7.91	6.98	32.7	31.4
Eating and Drinking	127.2	126.8	124.4	0.3	2.3	123.60	103.94	5.15	4.64	24.0	22.4
Fin., Insur., Real Est.	122.2	122.5	118.6	-0.3	3.0	-	-	-	-	-	-
Finance	57.4	57.5	55.3	-0.2	3.7	-	-	-	-	-	-
Insurance	44.1	44.1	43.2	-0.1	2.0						
Real Estate	20.7	20.9	20.1	-1.0	3.4						
Services	477.9	474.9	456.0	0.6	4.8						
Personal Services	26.2	25.1	23.7	4.4	10.6						
Business Services	88.5	88.3	84.4	0.3	4.9						
Repair Services	20.3	20.1	18.7	0.8	8.3						
Health Services	149.1	149.2	142.9	-0.1	4.3						
Hospitals	51.0	51.2	50.0	-0.3	1.9						
Nursing Homes	41.6	41.8	40.3	-0.4	3.3						
Legal Services	14.5	14.5	13.6	0.0	6.6						
Private Education	22.7	18.9	22.4	20.4	1.4						
Government	302.5	291.3	296.1	3.8	2.2						
Federal	32.6	32.8	33.1	-0.7	-1.5						
State	71.0	68.8	70.0	3.3	1.5						
Education	34.7	32.3	34.4	7.3	0.7						
Local	198.9	189.7	193.0	4.8	3.0						
Education	100.9	86.8	97.2	16.2	3.8						

1/ Totals may not add because of rounding.

2/ Average earnings data are on a "gross" basis and are derived from reports of payroll for full and part-time production or nonsupervisory workers. The payroll is reported before deductions of any kind. Bonuses, retroactive pay, tips, payment in kind, and "fringe benefits" are excluded.

Minneapolis–St. Paul MSA

By Kevin Alaspa

The Unemployment Rate Edges Upward In September

A slight rise in the unemployment rate of the Twin Cities metropolitan statistical area took place due to a decrease in the total labor force accompanied by a larger decline in the number of employed persons. This was a development which has occurred for the past three years, and can be attributed to students leaving summer jobs and returning to school. Thus, the increase in the unemployment rate did not reflect deteriorating labor market conditions, but was the result of developments that were typical at the end of the summer. Other data series, such as unemployment claims data, did not indicate a noteworthy rise in the number of persons filing for benefits in September.

Retail Sales, Services And Local Government Experience Employment Gains

The data series on nonagricultural wage and salary employment showed that certain industries posted gains in September. While the manufacturing sector sustained a small loss (500 jobs), other industry groups experienced modest increases. Retail sales and services (notably personal and business services) made the most significant gains. Local government employment increased noticeably as school districts added workers at the beginning of the school year. Construction employment leveled off in September after gains in previous months, and this industry should begin to experience seasonal employment declines in upcoming months.

The metropolitan area's labor market picture remained strong in September, even though a few seasonal realignments took place. The small increase in the unemployment rate did not reflect any unusual or unexpected developments.

LABOR FORCE ESTIMATES

AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986
Mpls.-St.Paul MSA*	**1,276,876**	**1,293,523**	**1,261,044**	**56,130**	**53,703**	**45,745**	**4.2**	**4.0**	**3.5**
REGION 11	1,199,204	1,215,136	1,185,206	52,937	50,465	42,495	4.2	4.0	3.5
Anoka	118,883	120,462	117,495	5,295	5,040	4,753	4.3	4.0	3.9
Carver	21,659	21,947	21,407	801	755	674	3.6	3.3	3.1
Dakota	123,913	125,559	122,466	5,908	5,389	4,212	4.6	4.1	3.3
Hennepin	580,029	587,735	573,258	25,407	24,490	20,581	4.2	4.0	3.5
Ramsey	262,968	266,462	259,899	11,733	11,243	9,408	4.3	4.0	3.5
Scott	25,575	25,915	25,277	1,269	1,203	976	4.7	4.4	3.7
Washington	66,177	67,056	65,404	2,524	2,345	1,891	3.7	3.4	2.8
Chisago*	13,160	13,335	13,006	712	645	572	5.1	4.6	4.2
Isanti*	11,282	11,432	11,151	453	469	458	3.9	3.9	3.9
Wright*	29,795	30,192	29,447	1,284	1,363	1,123	4.1	4.3	3.7
St. Croix, WI	23,435	23,428	22,234	744	761	1,097	3.1	3.1	4.7
Bloomington	**54,645**	**55,371**	**54,007**	**2,262**	**2,267**	**1,750**	**4.0**	**3.9**	**3.1**
Minneapolis	**206,892**	**209,641**	**204,477**	**10,368**	**10,045**	**8,420**	**4.8**	**4.6**	**4.0**
St. Paul	**142,767**	**144,664**	**141,101**	**7,513**	**7,125**	**5,986**	**5.0**	**4.7**	**4.1**

* Chisago, Isanti and Wright counties are a part of the Minneapolis-St.Paul MSA, and are also included in Region 7.

Note: Add employment and unemployment to calculate civilian labor force.

Mpls.–St. Paul Nonagricultural Wage & Salary Employment, Hours & Earnings

INDUSTRY	EMPLOYMENT[1] (thousands)			PERCENT CHANGE FROM		PRODUCTION WORKERS' HOURS & EARNINGS[2]					
						Average Weekly Earnings		Av. Hourly Earnings		Average Weekly Hrs.	
	Sept. 1987	Aug. 1987	Sept. 1986	Aug. 1987	Sept. 1986	Sept. 1987	Sept. 1986	Sept. 1987	Sept. 1986	Sept. 1987	Sept. 1986
Total Nonagricultural	**1,274.0**	**1,262.6**	**1,241.9**	**0.9**	**2.6**	-	-	-	-	-	-
Manufacturing	**254.1**	**254.6**	**253.9**	**-0.2**	**0.1**	**461.32**	**457.60**	**11.17**	**11.08**	**41.3**	**41.3**
Durable Goods	158.4	158.0	158.7	0.2	-0.2	484.22	473.76	11.34	11.20	42.7	42.3
Lumber and Furniture	10.1	10.0	9.1	0.8	11.3	550.69	524.06	12.05	11.27	45.7	46.5
Stone, Clay and Glass	3.5	3.5	3.2	1.1	10.6	546.84	522.86	12.60	12.91	43.4	40.5
Primary Metals	5.1	5.2	4.9	-0.6	4.2	418.13	406.00	9.46	9.42	44.2	43.1
Fabricated Metals	26.7	26.7	26.3	-0.2	1.3	545.18	511.41	12.62	12.09	43.2	42.3
Nonelectrical Machinery	61.5	61.7	63.4	-0.4	-3.0	503.97	478.61	11.48	11.45	43.9	41.8
Office and Computing	29.5	29.8	32.5	-1.1	-9.3	581.05	501.34	12.40	11.88	43.5	42.2
Electrical Machinery	15.8	15.5	14.9	1.8	5.8	355.55	396.74	9.14	9.56	38.9	41.5
Transportation Equipment	5.0	5.0	5.0	1.3	0.8	681.26	622.76	14.94	13.87	45.6	44.9
Scientific Instruments	26.2	25.9	27.6	1.1	-5.0	411.59	431.80	10.42	10.43	39.5	41.4
Misc. Manufacturing	4.5	4.5	4.3	0.0	4.2	434.19	404.63	10.59	9.75	41.0	41.5
Nondurable Goods	95.8	96.6	95.2	-0.9	0.6	427.98	433.02	10.89	10.88	39.3	39.8
Food and Kindred	19.0	19.1	19.1	-0.4	-0.2	430.98	412.17	10.36	9.98	41.6	41.3
Textiles and Apparel	2.0	2.0	2.2	-1.4	-9.7	246.50	262.58	7.25	6.75	34.0	38.9
Paper and Allied	25.7	26.0	25.3	-1.0	1.7	459.95	481.40	11.47	11.60	40.1	41.5
Printing and Publishing	30.4	30.7	30.2	-1.2	0.6	408.71	411.43	10.87	11.06	37.6	37.2
Chemicals and Petroleum	9.0	9.1	8.7	-0.7	3.4	519.67	539.33	13.09	12.69	39.7	42.5
Rubber, Plastic & Leather	9.7	9.8	9.8	-0.9	-1.2	386.12	396.19	9.85	10.03	39.2	39.5
Nonmanufacturing	**1,019.9**	**1,008.0**	**988.0**	**1.2**	**3.2**	-	-	-	-	-	-
Mining	0.9	0.9	0.9	-0.2	-0.2	208.78	208.78	8.03	8.03	26.0	26.0
Construction	56.9	56.9	56.1	0.1	1.5	594.41	605.53	16.65	16.41	35.7	36.9
Transp., Comm., Pub. Util.	68.0	66.5	67.8	2.3	0.3	-	-	-	-	-	-
Transportation	45.5	44.1	46.4	3.3	-1.9	-	-	-	-	-	-
Trucking & Warehousing	15.6	15.6	16.1	-0.2	-3.3	390.68	384.80	13.11	13.00	29.8	29.6
Comm. & Public Util.	22.4	22.4	21.4	0.2	5.0	553.82	554.40	14.46	13.86	38.3	40.0
Trade	315.5	313.3	307.4	0.7	2.6	270.75	257.25	8.65	8.49	31.3	30.3
Wholesale	81.7	81.2	81.1	0.5	0.6	449.51	432.90	11.38	11.10	39.5	39.0
Retail	233.9	232.1	226.3	0.8	3.4	217.91	203.41	7.54	7.37	28.9	27.6
Building Materials	11.1	11.1	10.6	0.0	5.2	378.31	337.10	9.16	9.39	41.3	35.9
General Merchandise	35.2	34.5	35.7	2.1	-1.3	197.39	202.50	6.76	6.75	29.2	30.0
Food Stores	28.8	28.7	27.8	0.2	3.5	245.36	245.67	8.49	8.59	28.9	28.6
Automotive	24.6	24.7	23.2	-0.5	5.9	417.64	443.51	10.60	11.49	39.4	38.6
Apparel	12.9	12.8	12.1	0.9	6.3	121.59	111.89	5.38	5.18	22.6	21.6
Home Furnishings	11.1	11.0	10.8	0.9	3.1	261.14	175.84	8.29	6.28	31.5	28.0
Eating and Drinking	79.8	79.6	77.5	0.2	3.0	144.58	107.63	5.83	4.96	24.8	21.7
Fin., Insur., Real Estate	94.8	94.7	91.4	0.1	3.7	-	-	-	-	-	-
Finance	40.5	40.5	38.9	0.0	4.0	-	-	-	-	-	-
Insurance	37.2	37.1	36.2	0.3	2.8	-	-	-	-	-	-
Real Estate	17.1	17.1	16.3	-0.1	4.8	-	-	-	-	-	-
Services	320.1	319.0	307.3	0.3	4.1						
Personal Services	18.1	17.8	16.3	1.6	10.8						
Business Services	77.4	76.7	74.3	0.9	4.2						
Repair Services	14.9	14.8	14.0	0.7	6.5						
Health Services	83.1	82.8	80.5	0.5	3.3						
Hospitals	29.7	29.4	30.0	0.8	-1.1						
Nursing Homes	22.6	22.6	21.7	0.0	3.9						
Legal Services	11.4	11.2	10.6	1.0	7.1						
Private Education	14.6	13.8	15.0	5.5	-3.0						
Government	163.7	156.9	157.0	4.3	4.2						
Federal	19.9	19.9	19.6	-0.2	1.3						
State	46.0	46.5	44.3	-1.0	3.9						
Education	22.3	22.7	21.4	-1.8	3.8						
Local	97.7	90.4	93.0	8.1	5.0						
Education	50.7	41.3	47.2	22.8	7.6						

1/ Totals may not add because of rounding.

2/ Average earnings data are on a "gross" basis and are derived from reports of payroll for full time and part-time production or non-supervisory workers. The payroll is reported before deductions of any kind. Bonuses, retroactive pay, tips, payment in kind, and "fringe benefits" are excluded.

Central and Northwest Minnesota

LABOR FORCE ESTIMATES

AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986
St. Cloud MSA*	85,409	86,321	84,918	4,382	4,513	3,713	4.9	5.0	4.2
REGION 1	39,259	38,134	38,501	2,443	3,065	2,246	5.9	7.5	5.5
Kittson	2,385	2,342	2,343	162	191	152	6.4	7.5	6.1
Marshall	4,584	4,405	4,496	451	561	396	9.0	11.3	8.1
Norman	3,499	3,467	3,330	187	234	149	5.1	6.3	4.3
Pennington	6,125	6,156	6,022	351	367	311	5.4	5.6	4.9
Polk	14,092	13,048	14,234	865	1,187	822	5.8	8.3	5.5
Red Lake	1,473	1,435	1,474	211	294	205	12.5	17.0	12.2
Roseau	7,101	7,261	6,602	216	251	211	3.0	3.3	3.1
REGION 2	23,472	27,595	29,544	1,830	1,988	1,725	6.0	6.7	5.5
Beltrami	14,777	14,347	15,925	864	913	822	5.5	6.0	4.9
Clearwater	3,281	3,024	3,235	342	389	307	9.4	11.4	8.7
Hubbard	6,652	6,619	6,561	392	419	346	5.6	6.0	5.0
Lake of Woods	1,565	1,630	1,711	94	97	100	5.7	5.6	5.5
Mahnomen	2,197	1,975	2,112	138	170	150	5.9	7.9	6.6
REGION 4	90,870	91,076	90,294	4,187	4,561	3,657	4.4	4.8	3.9
Becker	12,678	12,704	12,281	760	847	670	5.7	6.3	5.2
Clay	24,582	24,845	24,296	843	996	725	3.3	3.9	2.9
Douglas	13,584	13,690	13,805	688	631	521	4.8	4.4	3.6
Grant	2,695	2,697	2,662	135	118	122	4.8	4.2	4.4
Otter Tail	22,568	22,739	22,445	1,174	1,288	1,036	4.9	5.4	4.4
Pope	4,458	4,360	4,498	213	256	210	4.6	5.5	4.5
Stevens	4,906	4,722	4,832	162	153	166	3.2	3.1	3.3
Traverse	2,101	2,162	2,111	72	70	78	3.3	3.1	3.6
Wilkin	3,298	3,157	3,364	140	202	129	4.1	6.0	3.7
REGION 5	54,460	54,920	54,356	3,610	3,797	3,143	6.2	6.5	5.5
Cass	8,024	8,399	8,263	683	756	605	7.8	8.3	6.8
Crow Wing	19,939	20,155	19,782	1,129	1,152	1,005	5.4	5.4	4.8
Morrison	12,402	12,349	12,233	898	893	714	6.8	6.7	5.5
Todd	9,699	9,764	9,770	617	637	536	6.0	6.1	5.2
Wadena	4,396	4,253	4,308	283	359	283	6.0	7.8	6.2
REGION 6E	50,721	51,742	50,642	2,592	2,476	2,353	4.9	4.6	4.4
Kandiyohi	17,615	17,465	17,064	754	766	676	4.3	4.2	3.8
McLeod	16,701	16,944	16,621	733	604	571	4.2	3.4	3.3
Meeker	7,852	8,199	8,353	550	564	619	6.5	6.4	6.9
Renville	8,553	9,134	8,604	525	542	487	5.8	5.6	5.4
REGION 7E	46,983	46,786	46,143	2,643	2,638	2,335	5.3	5.3	4.8
Chisago	13,160	13,335	13,006	712	645	572	5.1	4.6	4.2
Isanti	11,282	11,432	11,151	453	469	458	3.9	3.9	3.9
Kanabec	5,580	5,639	5,284	378	434	325	6.3	7.1	5.8
Mille Lacs	7,979	7,808	7,935	463	458	422	5.5	5.5	5.0
Pine	8,982	8,572	8,767	637	632	558	6.6	6.9	6.0
REGION 7W	115,294	116,513	114,365	5,666	5,876	4,836	4.7	4.8	4.1
Benton	13,392	13,521	13,301	760	755	597	5.4	5.3	4.3
Sherburne	15,930	16,083	15,822	928	925	863	5.5	5.4	5.2
Stearns	56,177	56,717	55,795	2,694	2,833	2,253	4.6	4.8	3.9
Wright	29,795	30,192	29,447	1,284	1,363	1,123	4.1	4.3	3.7

* Benton, Stearns, and Sherburne counties

Note: Add employment and unemployment to calculate civilian labor force.

ST. CLOUD MSA NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			PERCENT CHANGE FROM	
	September 1987	August 1987	September 1986	Month Ago	Year Ago
Total Nonagricultural Wage & Salary	68,744	67,593	66,985	1.7	2.6
Total Manufacturing	11,647	11,767	11,558	-1.0	0.8
Durable Goods	6,673	6,710	6,610	-0.6	0.9
Nondurable Goods	4,974	5,057	4,947	-1.6	0.5
Total Nonmanufacturing	57,097	55,826	55,427	2.3	3.0
Construction & Mining	5,270	5,315	3,965	-0.8	32.9
Transp., Comm., & Public Util.	3,621	3,653	3,778	-0.9	-4.2
Wholesale Trade	3,547	3,547	3,225	0.0	10.0
Retail Trade	17,645	17,647	16,782	0.0	5.1
Finan., Insur., & Real Estate	2,488	2,498	2,386	-0.4	4.3
Total Services	13,594	12,740	13,146	6.7	3.4
Health Services	4,864	4,848	4,590	0.3	6.0
Government	10,932	10,426	12,145	4.9	-10.0

By Ron Daws

The Unemployment Rate Exceeds Last Year's For The Second Month In All Of Central And Northwest Minnesota

Regional jobless rates were higher this September than a year ago while employment remained essentially unchanged. The St. Cloud MSA's unemployment rate jumped to 4.9 percent in September, slightly higher than August's 5.0, and last September's 4.2 percent. Usually the rate drops more over the month.

While 18 percent, or 670 more people, went jobless in the MSA this September than last year, barely one-half percent more (580) held jobs. Yet, employment, at 85,449, has never been higher during September in the St. Cloud MSA.

Since March 1983, each month the MSA's total nonfarm payroll employment has exceeded the previous year's. Moreover, September's level, at 68,744, has been topped only by May's 69,382. Still, one wonders whether the era of dramatic employment gains (like the 46.4 percent rise over the past 10 years), isn't (at least temporarily) over.

All nonmanufacturing industries except government, transportation, communications and public utilities contributed to the MSA's 2.6 percent (1,759 jobs) increase over the year. Government employed 1,213 or 10 percent fewer workers this September than last September, the sixth consecutive month that government employment has been below comparable 1986 levels. Transportation, communications and public utilities employment has been fluctuating around comparable 1986 levels all of 1987.

The MSA's fastest employment gainer during 1987 continues to be construction and mining, employing about a third more workers than it did a year ago. And, as expected, trade and health services continue to make steady gains.

The MSA's monthly employment gain was seasonal and powered mainly by nonmedical services and government.

Northeast Minnesota

By Ron Daws

Unemployment Rates Rise Again In Region 3 And In Duluth Over The Year While Employment Levels Off

Unemployment rates were higher this September than last year in every county except Lake. Meanwhile, employment changes were mixed among counties.

Over the past four Septembers the number of workers in Duluth has remained essentially level. Unemployment is begining to rise. Although Duluth's 2,298 unemployed this September is lower than during September 1982-84 when 3,830, 3,528 and 2,383 workers were jobless, we may be seeing a turnaround from the 1,994 jobless in 1985 and the 1,573 in 1986. This September, there were 46 percent more jobless workers in Duluth than last year. Labor force changes since August, however, were basically seasonal.

The Duluth-Superior MSA's nonfarm payroll employment reached its highest September level since at least 1983, the earliest we have data for the MSA. This September nonfarm payroll employment reached 85,780 compared with 83,815 last September, a 1.2 percent gain. Duluth gained nonfarm workers even faster, 3.3 percent more over the year. Over the month, both areas gained about equally: the MSA by 2.3 percent, and Duluth by 2.1 percent. The monthly gain was basicaly seasonal with nearly every industry contributing.

Over the year, construction gained workers dramatically, almost all of them in Duluth. And unlike many other areas, nondurable goods manufacturing jobs increased solidly, thanks again to Duluth. Duluth's nondurable goods employment jumped by 280 or 13.4 percent over the year to reach 2,372 this September. Elsewhere in the MSA nondurable goods jobs declined slightly to net the two-county area 226 or 7.3 percent more workers over the year. Durable goods producers lost workers over the year in the MSA, especially in Duluth.

Transportation, communications and public utilities jobs have declined since 1984 in the MSA. Most losses occurred outside of Duluth. Government employment has been declining across the MSA since 1985.

LABOR FORCE ESTIMATES

AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986
REGION 3	124,437	124,112	125,353	11,141	11,149	10,305	8.2	8.2	7.6
Aitkin	4,920	4,658	5,132	443	465	378	8.3	9.1	6.9
Carlton	11,214	10,922	11,227	876	834	813	7.2	7.1	6.8
Cook	2,723	2,826	2,674	119	118	105	4.2	4.0	3.8
Itasca	16,100	15,774	16,583	1,465	1,506	1,356	8.3	8.7	7.6
Koochiching	6,919	6,796	7,480	494	461	447	6.7	6.4	5.6
Lake	3,592	3,331	3,490	579	548	874	13.9	14.1	20.0
St. Louis	78,969	79,805	78,767	7,165	7,217	6,332	8.3	8.3	7.4
City of Duluth	34,091	34,452	34,004	2,298	2,391	1,573	6.3	6.5	4.4
Balance St. Louis	44,878	45,353	44,763	4,867	4,826	4,759	9.8	9.6	9.6

Note: Add employment and unemployment to calculate civilian labor force.

Note: Employment estimates for Duluth and the balance of St. Louis county appearing here are revised from those cited in the press release of October 31. The change was made to more realistically distribute St. Louis county's employment between Duluth and the rest of the county. No county's employment total was affected.

DULUTH AND DULUTH-SUPERIOR NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	DULUTH EMPLOYMENT			PERCENT CHANGE		DULUTH-SUPERIOR EMPLOYMENT			PERCENT CHANGE	
	Sept. 1987	Aug. 1987	Sept. 1986	Mo. Ago	Yr. Ago	Sept. 1987	Aug. 1987	Sept. 1986	Mo. Ago	Yr. Ago
Total Nonag. Wage & Salary	44,716	43,795	43,283	2.1	3.3	85,780	84,791	83,815	1.2	2.3
Total Manufacturing	4,314	4,250	4,416	1.5	4.1	7,459	7,367	7,342	1.2	1.6
Durable Goods	1,942	1,925	2,054	0.9	-5.5	4,129	4,101	4,238	0.7	-2.6
Nondurable Goods	2,372	2,325	2,092	2.0	13.4	3,330	3,266	3,104	2.0	7.3
Total Nonmanufacturing	40,402	39,545	39,137	2.2	3.2	78,321	77,424	76,473	1.2	2.4
Construction	2,896	2,739	1,838	5.7	57.6	5,176	4,881	3,998	6.0	29.5
Transp., Comm., Pub. Util.	2,977	2,957	3,052	0.7	-2.5	5,411	5,400	5,836	0.2	-7.3
Wholesale Trade	1,702	1,647	1,720	3.3	-1.0	3,518	3,486	3,554	0.9	-1.0
Retail Trade	9,553	9,289	9,106	2.8	4.9	18,759	18,713	18,432	0.2	1.8
Finan., Insur., Real Est.	1,851	1,839	1,907	0.7	-2.9	3,118	3,107	3,202	0.4	-2.6
Services, Mining, & Misc.	12,091	12,023	11,803	0.6	2.4	24,675	24,929	23,306	-1.0	5.9
Government	9,332	9,051	9,711	3.1	-3.9	17,664	16,908	18,195	4.5	-2.7

Southern Minnesota

By Ron Daws

LABOR FORCE ESTIMATES									
AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986	Sept. 1987	Aug. 1987	Sept. 1986
REGION 6W	**23,516**	**23,651**	**23,417**	**1,082**	**1,195**	**1,093**	**4.4**	**4.8**	**4.5**
Big Stone	2,882	2,921	3,077	169	164	129	5.5	5.3	4.0
Chippewa	6,300	6,381	6,404	276	313	283	4.2	4.7	4.2
Lac Qui Parle	4,028	4,000	4,051	116	162	166	2.8	3.9	3.9
Swift	4,596	4,583	4,467	252	283	305	5.2	5.8	6.4
Yellow Medicine	5,710	5,766	5,418	269	273	210	4.5	4.5	3.7
REGION 8	**55,817**	**56,082**	**57,195**	**2,579**	**2,892**	**2,459**	**4.4**	**4.9**	**4.1**
Cottonwood	5,281	5,284	5,861	383	480	269	6.8	8.3	4.4
Jackson	5,016	4,996	5,734	533	612	428	9.6	10.9	6.9
Lincoln	3,164	3,219	3,136	118	102	119	3.6	3.1	3.7
Lyon	11,552	11,788	11,669	417	489	406	3.5	4.0	3.4
Murray	4,380	4,530	4,374	213	210	178	4.6	4.4	3.9
Nobles	9,531	9,484	9,468	344	378	380	3.5	3.8	3.9
Pipestone	4,954	4,890	5,044	128	132	158	2.5	2.6	3.0
Redwood	7,546	7,551	7,480	293	322	372	3.7	4.1	4.7
Rock	4,393	4,340	4,429	150	167	149	3.3	3.7	3.3
REGION 9	**107,126**	**106,915**	**106,742**	**5,097**	**4,890**	**4,040**	**4.5**	**4.4**	**3.6**
Blue Earth	26,235	26,055	25,446	916	930	844	3.4	3.4	3.2
Brown	13,156	13,259	13,115	518	486	468	3.8	3.5	3.4
Faribault	8,839	8,534	8,729	351	329	347	3.8	3.7	3.8
Le Sueur	11,902	11,944	12,114	852	734	604	6.7	5.8	4.7
Martin	11,603	11,956	12,323	961	1,039	565	7.6	8.0	4.4
Nicollet	13,837	13,742	13,421	506	465	427	3.5	3.3	3.1
Sibley	6,595	6,665	6,604	361	338	298	5.2	4.8	4.3
Waseca	9,525	9,458	9,628	458	386	313	4.6	3.9	3.1
Watonwan	5,434	5,302	5,362	174	183	174	3.1	3.3	3.1
REGION 10	**206,163**	**205,712**	**203,017**	**8,312**	**8,836**	**8,253**	**3.9**	**4.1**	**3.9**
Dodge	7,344	7,556	6,943	407	408	346	5.3	5.1	4.7
Fillmore	9,303	9,095	9,270	458	519	476	4.7	5.4	4.9
Freeborn	16,272	16,084	16,264	639	821	641	3.8	4.9	3.8
Goodhue	19,334	19,454	19,072	906	839	692	4.5	4.1	3.5
Houston	8,767	8,625	8,926	319	372	295	3.5	4.1	3.2
Mower	16,718	16,628	17,563	779	807	1,279	4.5	4.6	6.8
Olmsted	55,941	56,771	54,013	1,944	1,747	1,674	3.4	3.0	3.0
Rice	25,415	25,015	24,224	1,060	1,260	1,016	4.0	4.8	4.0
Steele	14,490	14,576	14,125	596	659	591	4.0	4.3	4.0
Wabasha	8,358	8,598	8,369	368	421	374	4.2	4.7	4.3
Winona	24,221	23,310	24,248	836	983	869	3.3	4.0	3.5
Rochester City	35,182	35,704	33,969	1,316	1,216	1,212	3.8	3.3	3.4

Note: Add employment and unemployment to calculate civilian labor force.

ROCHESTER MSA NONAGRICULTURAL WAGE & SALARY EMPLOYMENT					
INDUSTRY	EMPLOYMENT			PERCENT CHANGE FROM	
	September 1987	August 1987	September 1986	Month Ago	Year Ago
Total Nonagricultural Wage & Salary	**57,635**	**57,139**	**56,004**	**0.9**	**2.9**
Total Manufacturing	**10,682**	**10,857**	**10,923**	**-1.6**	**-2.2**
Durable Goods	8,713	8,781	8,825	-0.8	-1.3
Nondurable Goods	1,969	2,076	2,098	-5.2	-6.1
Total Nonmanufacturing	**46,953**	**46,232**	**45,081**	**1.4**	**4.2**
Construction & Mining	2,554	2,482	2,046	2.9	24.9
Transp., Comm., & Public Util.	1,596	1,575	1,590	1.3	0.4
Wholesale Trade	1,357	1,357	1,294	0.0	4.9
Retail Trade	10,275	10,258	9,857	0.2	4.2
Finan., Insur., & Real Estate	1,575	1,602	1,615	-1.7	-2.5
Total Services	23,545	23,671	22,832	-0.5	3.1
Health Services	16,774	16,847	15,827	-0.4	6.0
Other Services	6,771	6,824	7,005	-0.8	-3.3
Government	6,051	5,337	5,847	13.4	3.3

Unemployment Rates Are Higher In Much Of Southern Minnesota Compared To A Year Ago While Employment Begins To Level Off

This September Southern Minnesota's Regions 8 and 9 and Rochester experienced higher unemployment rates than they had last September. Region 10's rate remained level, and Region 6W's was barely higher. Meanwhile, employment levels increased in Regions 6W, 9, 10 and Rochester, but gains appear to becoming more modest.

Rochester city's employment increase over the year was relatively healthy: from 33,969 to 35,182, some 1,213 or 3.6 percent more jobs. The increase in the Rochester MSA (Olmstead county) was similar: from 54,013 to 55,941, some 1,928 or 3.6 percent more jobs.

Over the month, Regions 9 and 10 gained jobs while Rochester city and Regions 6W and 8 lost jobs. These changes were mostly seasonal.

The Rochester MSA had more nonfarm payroll jobs in September than ever before. September's level was 46,953, up 872 or 4.2 percent from last year, and up 721 or 1.6 percent from August. The increase over August was seasonal and did not represent a real job expansion. However, due to the persistant strength of construction, trade and health services during much of 1987, the over-the-year gain is significant.

Owing to shake-ups in computer related manufacturing during the past two years, durable goods producing jobs have been dwindling. Now the industry is hopefully on the mend. During September it was nondurable goods producers that employed significantly fewer workers over the month and year, while durable goods employment was down only nominally. All totaled, even with jobs losses in nonmedical services, finance, insurance and real etate, there were 1,872 or 4.2 percent more nonmanufacturing jobs this September than last September.

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Selected Minnesota Program Statistics

Distribution of Insured Unemployed by Industry and Occupation, September 1987

Industry Attachment	Number	Percent of Total	Percent */ Long-Term Unemployed	Women as Percent of Total
TOTAL, ALL INDUSTRIES	22,082	100.0	26.1	42.8
Ag., For., Fish.	232	1.1	14.2	40.0
Mining	167	0.8	49.7	15.5
Construction	2,819	12.8	12.2	7.6
Manufacturing	5,965	27.0	32.9	41.8
Public Utilities	950	4.3	27.2	33.4
Wholesale Trade	1,709	7.7	27.3	32.9
Retail Trade	2,813	12.7	29.1	47.4
Fin., Ins., Re. Est.	1,239	5.6	23.8	66.6
Services	5,287	23.9	25.5	59.5
Public Admin.	483	2.2	19.2	56.1
Info. Not Available	418	1.9	1.0	37.1
Occupational Attachment				
TOTAL, ALL OCCUPATIONS	22,082	100.0	26.1	42.8
Prof., Tech., Mgr.	5,758	26.1	28.0	43.7
Clerical	3,662	16.6	26.8	84.6
Sales	1,221	5.5	30.8	37.1
Services	1,653	7.5	24.1	57.1
Farm, For., Fish.	156	0.7	12.6	25.2
Processing	818	3.7	43.5	45.9
Machine Trades	1,318	6.0	25.8	19.0
Benchwork	1,886	8.5	33.8	60.2
Structural Work	3,182	14.4	14.6	4.0
Misc., and INA	2,428	11.0	23.5	19.5

Distribution of Insured Unemployed, by Age and Sex, September 1987

Age Groups	Number	Percent Distribution		
		Men of Totals	Men of Men	Women of Women
TOTALS	22,082	57.4	100.0	100.0
Under 45	16,323	57.9	74.6	73.0
Under25	2,360	57.4	10.7	10.7
25-34	8,166	58.6	37.7	35.9
35-44	5,797	57.2	26.2	26.4
45 and over	5,759	55.9	25.4	27.0
45-54	3,458	55.1	15.0	16.5
55 and over	2,301	57.0	10.4	10.5

Experienced Supply/Job Openings Demand **/

	Applicants (Supply) Sept. 1987	Job Openings (Demand) Sept. 1987	Supply/Demand Ratio	
			Sept. 1987	Sept. 1986
TOTAL, ALL OCCUPATIONS	66,132	22,278	3.0	3.6
Prof., Tech., Mgr.	11,987	1,512	7.9	7.0
Clerical	12,272	3,091	4.0	3.2
Sales	4,035	2,211	1.8	1.7
Services	7,832	5,317	1.5	1.9
Farm, For., Fish.	1,854	242	7.7	9.9
Processing	1,458	1,076	1.4	2.1
Machine Trades	4,310	832	5.2	6.7
Benchwork	4,346	4,280	1.02	6.9
Structural Work	8,893	1,096	8.1	7.0
Misc., and INA	9,145	2,621	3.5	4.0

*/ Long-term unemployed refers to unemployment insurance claimants whose current spell of unemployment has lasted 15 weeks or longer.

**/ Inexperienced and improperly coded job applicants are not included in this table.